

## **Element Performance Inspection (EPI)**

### **1.3.13 Designated Alteration Station (DAS) (AW)**

**Purpose of this Element (Air Carrier's responsibility):**

To ensure the Air Carrier develops appropriate data for major alterations or for the issuance of a Supplemental Type Certificate (STC) in accordance with its privileges and limitations.

**Objective (FAA responsibility):**

To verify the Air Carrier follows the policies, procedures, and controls for its Designated Alteration Station (DAS) authority.

**Specific Instructions for this EPI:**

To accomplish this EPI the inspector will review the DAS policies and procedures, the DAS letter of authority and limitations, and the engineering data applicable to alterations performed at this location. Additionally, the inspector will observe any work in progress to ensure it meets the engineering data provided for the alteration. If the work observed is a major alteration, ensure the work is performed in accordance with FAA approved data.

**Related EPIs:**

- 1.2.1 Airworthiness Release / Logbook Entry (AW)
- 1.2.2 Major Repairs and Alterations Records (AW)
- 1.2.3 Maintenance Log / Recording Requirements (AW)
- 1.3.2 Inspection Program (AW)
- 1.3.3 Maintenance Facility / Main Maintenance Base (AW)
- 1.3.4 Required Inspection Items (RII) (AW)
- 1.3.9 Engineering / Major Repairs and Alterations (AW)
- 1.3.10 Parts / Materials Control / SUP (AW)
- 1.3.12 SFAR 36 (AW)
- 1.3.14 General Maintenance Manual / Equivalent (AW)
- 1.3.17 Weight and Balance Program (AW)
- 2.1.1 Manual Currency (AW / OP)
- 2.1.2 Content Consistency Across Manuals (AW / OP)
- 2.1.3 Distribution (Manuals) (AW / OP)
- 2.1.4 Availability (Manuals) (AW / OP)
- 4.1.1 RII Personnel (AW)
- 4.2.2 RII Training Requirements (AW)

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*To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):*

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Air Carrier's Designated Alteration Station policies and procedures manual.
4. Discuss the Designated Alteration Station policies and procedures with the appropriate personnel as specified in their DAS manual.
5. Evaluate the Designated Alteration Station activities.
6. Review the Designated Alteration Station records.

*To meet this objective, the inspector will answer the following questions:*

1. Were the following performance measures met:

<i>1.1 The Air Carrier accomplished its alterations within its DAS authority.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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<i>1.2 The observed aircraft alterations complied with DAS technical data.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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2. Were the DAS procedures followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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3. Were the DAS controls followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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4. Did the observed records comply with the DAS policies and procedures?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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5. <Deleted>

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**SUPPLEMENTAL INFORMATION**

**SRRs:**

- 14 CFR 121.379 (b), “Authority to perform and approve maintenance, preventive maintenance, and alterations.”

**Other CFRs and FAA Guidance:**

- 14 CFR 21.441 (a, b), “Procedure manual.”
- 14 CFR 21.443 (a, b), “Duration.”
- 14 CFR 21.445 (a, b), “Maintenance of eligibility.”
- 14 CFR 21.451 (a, b), “Limits of applicability.”
- 14 CFR 21.463 (a, b), “Supplemental type certificates.”
- 14 CFR 21.493 (a, b), “Current records.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).